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(71) Applicant (for all designated States except US): **OY METSÄ-BOTNIA AB [FI/FI]; FI-44100 Äänekoski (FI).**

(72) Inventors; and

(75) Inventors/Applicants (for US only): **REILAMA, Ismo [FI/FI]; Rantatie 1431, FI-27340 Reila (FI). ANNALA, Kaisu [FI/FI]; Renginpohku 8 B 14, FI-00410 Helsinki (FI).**

(74) Agent: **SEPPO LAINE OY; Itämerenkatu 3 B, FI-00180 Helsinki (FI).**

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(54) Title: **DESULPHURIZATION OF ODOROUS GASES OF A PULP MILL**

(57) **Abstract:** The invention relates to a method and an arrangement for the removal of concentrated odorous gases of a pulp mill. According to the method, the concentrated odorous gases containing sulphur compounds are collected from the odorous gases of the sulphite pulp mill and combusted with under air to oxidize the sulphur compounds, so that at least an essential part of the sulphur compounds is oxidized into elemental sulphur. The elemental sulphur is recovered in a liquid or solid form. It can be returned to the process or used in other processes.

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